

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

64201(50024)

U.S. APPLICATION NO. (if known) see 37 CFR 1.5)

107550179

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/GB2004/001237	22 March 2004	21 March 2003

**TITLE OF INVENTION
DISPLAY DEVICE**

APPLICANT(S) FOR DO/EO/US

Godwin Osigwe et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. The US has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A preliminary amendment.
14. An Application Data Sheet under 37 CFR 1.76.
15. A substitute specification.
16. A power of attorney and/or change of address letter.
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

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U.S. APPLICATION NO. if known - see 37 CFR 1.492(a) 107550179	INTERNATIONAL APPLICATION NO. PCT/GB2004/001237	ATTORNEY'S DOCKET NUMBER 64201(50024)	
20. <input checked="" type="checkbox"/> Other items or information: A copy of the PCT Request (Form PCT/RO/101) together with a copy of the International Application as filed; A copy of International Publication No.: WO 2004/084166 A2, published on 30 September 2004; A copy of the Written Opinion of the International Searching Authority (Form PCT/ISA/237); Certificate of Express Mail; and Return Postcard.			
The following fees have been submitted			
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300			
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations \$200			
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500			
TOTAL OF 21, 22 and 23 = \$ 1,000.00			
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	
- 100 =	/50 =	x \$250.00	
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	30 - 20 =	10	x 50.00
Independent claims	6 - 3 =	3	x 200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+
TOTAL OF ABOVE CALCULATIONS =			\$ 2,230.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.			1,115.00
SUBTOTAL =			\$ 1,115.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(l)).			\$
TOTAL NATIONAL FEE =			\$ 1,115.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$
TOTAL FEES ENCLOSED =			\$ 1,115.00
			Amount to be refunded: \$
			Amount to be charged \$

JC17 Rec'd PCT/PTO 21 SEP 2005

10/550179

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- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. 04-1105 in the amount of \$ 1,115.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1105. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

George N. Chaclas
EDWARDS & ANGELL, LLP
P.O. Box 55874
Boston, Massachusetts 02205
(401) 276-6653


SIGNATURE

George N. Chaclas

NAME

CUSTOMER NUMBER: 21874

46,608

REGISTRATION NUMBER

PRV_756282.1

J004 Rec'd PCT/PTO 21 SEP 2005

EV438976241US

10/550179

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 64201(50024)

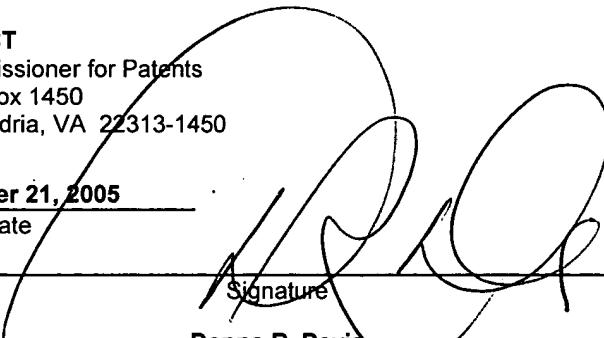
Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. **EV438976241US** in an envelope addressed to:

MS PCT
Commissioner for Patents
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Alexandria, VA 22313-1450

on September 21, 2005

Date



Signature

Donna R. Davis

Typed or printed name of person signing Certificate

Registration Number, if applicable

(401) 276-6633

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

1. Transmittal Letter to the United States Designated-Elected Office *in duplicate* (6 pages);
2. Fee Transmittal (1 page);
3. Application Data Sheet (2 pages);
4. A copy of the PCT Request (Form PCT/RO/101) (4 pages), together with a copy of the International Application as filed (29 pages);
5. A copy of International Publication No.: WO 2004/084166 A2, published on 30 September 2004;
6. A copy of the Written Opinion of the International Searching Authority (Form PCT/ISA/237) (11 pages);
7. Preliminary Amendment (7 pages);
8. This Certificate of Express Mail;
9. Return Postcard.

Charge \$1,115.00 to deposit account 04-1105

JC17 Rec'd PCT/PTO 21 SEP 2005

PTO/SB/17 (10-04v2)

Approved for use through 7/31/2006. OMB 0651-0032

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FEE TRANSMITTAL for FY 2005		Complete if Known / 10-7550179																																																																																																																																	
<p><i>Effective 10/01/2004. Patent fees are subject to annual revision.</i></p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		<p>Application Number Not Yet Assigned</p> <p>Filing Date September 21, 2005</p> <p>First Named Inventor Godwin Osigwe</p> <p>Examiner Name Not Yet Assigned</p> <p>Art Unit N/A</p> <p>Attorney Docket No. 64201(50024)</p>																																																																																																																																	
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<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number 04-1105 Deposit Account Name Edwards & Angell, LLP		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Fee Code</td><td>Fee (\$)</td><td>Fee Code</td><td>Fee (\$)</td></tr> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td></tr> <tr><td>1252</td><td>430</td><td>2252</td><td>215</td></tr> <tr><td>1253</td><td>980</td><td>2253</td><td>490</td></tr> <tr><td>1254</td><td>1,530</td><td>2254</td><td>765</td></tr> <tr><td>1255</td><td>2,080</td><td>2255</td><td>1,040</td></tr> <tr><td>1401</td><td>340</td><td>2401</td><td>170</td></tr> <tr><td>1402</td><td>340</td><td>2402</td><td>170</td></tr> <tr><td>1403</td><td>300</td><td>2403</td><td>150</td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td></tr> <tr><td>1453</td><td>1,370</td><td>2453</td><td>685</td></tr> <tr><td>1501</td><td>1,370</td><td>2501</td><td>685</td></tr> <tr><td>1502</td><td>490</td><td>2502</td><td>245</td></tr> <tr><td>1503</td><td>660</td><td>2503</td><td>330</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td></tr> <tr><td>1809</td><td>790</td><td>2809</td><td>395</td></tr> <tr><td>1810</td><td>790</td><td>2810</td><td>395</td></tr> <tr><td>1801</td><td>790</td><td>2801</td><td>395</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td></tr> <tr><td colspan="4">Other fee (specify)</td></tr> <tr><td colspan="4">2631 National Stage Examination Fee - all other ... 2633 National Stage Search Fee - all other situations 2632 250.00 2617 Search fee, examination fee or oath or ... 2615 65.00 2614 National Stage claims - extra total (over twenty) 2614 250.00 2614 National Stage claims - extra independent (over 300.00</td></tr> </tbody> </table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	1052	50	2052	25	1053	130	1053	130	1812	2,520	1812	2,520	1804	920*	1804	920*	1805	1,840*	1805	1,840*	1251	110	2251	55	1252	430	2252	215	1253	980	2253	490	1254	1,530	2254	765	1255	2,080	2255	1,040	1401	340	2401	170	1402	340	2402	170	1403	300	2403	150	1451	1,510	1451	1,510	1452	110	2452	55	1453	1,370	2453	685	1501	1,370	2501	685	1502	490	2502	245	1503	660	2503	330	1460	130	1460	130	1807	50	1807	50	1806	180	1806	180	8021	40	8021	40	1809	790	2809	395	1810	790	2810	395	1801	790	2801	395	1802	900	1802	900	Other fee (specify)				2631 National Stage Examination Fee - all other ... 2633 National Stage Search Fee - all other situations 2632 250.00 2617 Search fee, examination fee or oath or ... 2615 65.00 2614 National Stage claims - extra total (over twenty) 2614 250.00 2614 National Stage claims - extra independent (over 300.00			
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<small>**or number previously paid, if greater; For Reissues, see above</small>				<small>*Reduced by Basic Filing Fee Paid</small>																																																																																																																															
SUBMITTED BY		<small>(Complete if applicable)</small>																																																																																																																																	
Name (Print/Type)	George N. Chacras	Registration No. (Attorney/Agent)	46,608	Telephone	(401) 276-6653																																																																																																																														
Signature				Date	September 21, 2005																																																																																																																														